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Applicants: Kenji Fukudome and Charles T. Esmon

Serial No.: 09/378,261

Group Art Unit: 1632

Filed: August 5, 1999

Examiner: S. Gucker

For: CLONING AND REGULATION OF AN ENDOTHELIAL CELL  
PROTEIN C/ACTIVATED PROTEIN C RECEPTOR

#5  
P.G.  
5/4/01

Assistant Commissioner for Patents  
Washington, D.C. 20231

RESPONSE TO RESTRICTION REQUIREMENT

Sir:

The Office Action mailed March 28, 2001 restricted the claims to the following groups:

Group I, claims 16 and 17, drawn to a method of enhancing an inflammatory response, class and subclass dependent on structure of compound used;

Group II, claim 18, drawn to a method of inhibiting an inflammatory response using EPCR fragments, classified in class 424, subclass 130.1;

Group III, claim 22, drawn to a method of screening compounds, classified in class 435, subclass 7.1; and

Group IV, claim 23, drawn to a method of screening patients, classified in class 424, subclass 130.1.

Applicants elect Group I, without traverse. Please cancel claims 18, 22 and 23. ✓

Applicants elect antibodies as the species, with the understanding that claim 16 is generic.

Enclosed in support of the claims are copies of the following papers demonstrating the role of the EPCR in inflammation:

Kurosawa, et al., J. Immunol. 165:4697-4703 (2000)

Gu, et al., abstract the 42<sup>nd</sup> ASH Annual Meeting Blood 96:841a(#3516) (2000)

Joyce, et al., J. Biochem. in press February 2001

Ye, et al., Biochem. Biophys. Res. Comm. 259, 671-677 (1999)

Shu, et al., FEBS Letters 477:208-212 (2000)

Tsuneyoshi, et al., Thromb. Haemost. 85:356-361 (2001)

Liaw, et al., J. Biochem. Chem. 275(8):5447-5452 (2000)

Liaw, et al., J. Biochem. 276(11):8364-8370 (2001)

Taylor, et al., Blood 95:1680-1686 (2000)

Taylor, et al., Blood 97:1685-1688 (2001)

Respectfully submitted,



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Date: April 27, 2001  
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RESPONSE TO RESTRICTION REQUIREMENT



CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this , along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date shown below with sufficient postage as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Date: April 27, 2001

Chandra Russell  
Chandra Russell